

Title (en)  
OPTICAL SEMICONDUCTOR MODULE

Title (de)  
OPTISCHES HALBLEITERMODUL

Title (fr)  
MODULE A SEMI-CONDUCTEUR OPTIQUE

Publication  
**EP 0872926 A1 19981021 (EN)**

Application  
**EP 97943161 A 19971008**

Priority  
• JP 9703622 W 19971008  
• JP 26859896 A 19961009

Abstract (en)  
An optical semiconductor module which is constituted by mounting an optical semiconductor element forming a projecting section composed of an abnormally grown crystal on its surface on a substrate having a recessed section, which can house the projecting section of the semiconductor element in a non-contacting state on its surface by using the junction down system. Therefore, the mounted element is not damaged nor broken and the characteristics of the element are not deteriorated. <IMAGE>

IPC 1-7  
**H01S 3/18**

IPC 8 full level  
**H01S 5/02** (2006.01); **G02B 6/42** (2006.01)

CPC (source: EP)  
**H01S 5/02326** (2021.01); **G02B 6/4224** (2013.01); **G02B 6/423** (2013.01); **H01S 5/0234** (2021.01); **H01S 5/1014** (2013.01); **H01S 5/227** (2013.01)

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DE FR GB

DOCDB simple family (publication)  
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